

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-05-24
Investment Auto Submission Date: 2012-02-29
Date of Last Investment Detail Update: 2012-02-29
Date of Last Exhibit 300A Update: 2012-03-01
Date of Last Revision: 2012-05-24

Agency: 010 - Department of the Interior **Bureau:** 10 - Bureau of Reclamation

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: BOR1-RMSS (Reclamation Mission Support Services)

2. Unique Investment Identifier (Ull): 010-000000299

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The Reclamation Mission Support Services (RMSS) Information Technology (IT) Investment is a set of IT resources (people, applications, servers, workstations, and communications equipment) deployed all across Reclamation to directly support water management mission-related business objectives, responding as needed to changing mission requirements and technological improvements. More specifically those IT resources that are unique to applications and/or initiatives specifically related to mission areas of specialization such as home grown applications that are unique in design, support, and/or function they provide. All operational, maintenance and life-cycle management expenses of the mission specific system components and services are treated as operations and maintenance (O&M) costs. Reclamation is responsible for over 75 percent of all constructed assets of the Water Resource Management (WRM) activity in the Department of the Interior (DOI). Management of water resources occurs within a complex legal framework of general law and authorities currently incorporating more than 5,000 pages of congressional direction. RMSS is the foundation for Reclamation mission-related WRM focused work functions that compute, store, access, maintain, and back up user-generated, mission-specific data for a wide range of functional activities related to water and hydroelectric power management objectives, including planning, environmental programs, and administrative functions. To accomplish these WRM goals and objectives, Reclamation personnel need ready access to both current

and historical data. They must analyze and summarize data, complete essential operational activities, as well as prepare reports and presentations which provide meaningful information to citizens, business partners, and other government entities. To achieve these ends, the work force relies upon the capabilities of modern IT. RMSS is the WRM tailored IT system and IT operations personnel that support the secure, reliable data repositories, data analysis, reporting capabilities, transactions, and collaborative tools for Reclamation personnel to perform their work. RMSS also provides a secure network perimeter that protects water management automation tools and services so that authorized individuals can perform Reclamations' business functions and work activities to successfully carry out the mission.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

RMSS serves as the primary provider of data storage, security, support and transport technology support services for Reclamation Water Resources Management (WRM) business / operational processes and functions. Specific Water & Hydropower delivery requirements for Reclamation's WRM applications and systems are all being successfully met in large part due to this investment. If not fully funded, Reclamation's WRM applications and systems ability to meet Water & Hydropower delivery requirements will also be adversely affected.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

- During 2011 the Exhibit 53 Part 1 and Part 2 services contained within RMSS were identified to promote and accomplish realignment of common IT infrastructure services in support of the DOI IT Transformation effort.
- IT systems were operational at a bureau-wide level as required and available to users over 99.99% of the time, without interruption during business/non-business hours.
- SharePoint 2010 was installed and implemented for Reclamation. Reclamation is also working with DOI to implement external SharePoint sites in the DOI extranet.
- Reclamation has also reduced the footprint of the Multiple Data Centers through virtualization and consolidation of Regional resources as part of the Department's Consolidation efforts, resulting in power and cooling savings. Snake River Data Center has begun consolidation with USGS as a first step in meeting the Departments Data Center Consolidation goals for FY11.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

- Continue the process of realigning RMSS IT Services as appropriate into the correct Exhibit 53 Part 1 and Part 2 IT Portfolio Investments.
- Restructuring this Part 1 RMSS investment Ex 300 to better reflect the project and O&M activities that are specifically BOR mission specific.
- Making adjustments in RMSS services to Reclamation's existing water and hydropower Exhibit 53 Part 1 IT Investment business applications, as various Part 2 services (Windows 7, Network, etc...) are realigned under and become implemented services within the larger DOI Exhibit 53 Part 2 common IT Infrastructure Investment categories.
- Continue realignment of the smaller legacy WRM applications/services currently managed as components within the RMSS Part 1 IT Investment into other water and hydropower Exhibit 53 Part 1 IT Investments

as they are identified. - Manage changes and impacts to RMSS Part 1 service performance to water and hydropower delivery requirements resulting from data calls and migration / implementation activities relating to DOI IT Transformation efforts and activities (e.g.; Data Center Consolidation, Networkx, Internal/external Perimeter management functional continuity, etc.).

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2011-08-31

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	0	0	0	0
O & M Costs:	\$117.6	\$4.0	\$3.8	\$3.8
O & M Govt. FTEs:	\$180.0	\$16.1	\$16.4	\$16.4
Sub-Total O & M Costs (Including Govt. FTE):	\$297.6	\$20.1	\$20.2	\$20.2
Total Cost (Including Govt. FTE):	\$297.6	\$20.1	\$20.2	\$20.2
Total Govt. FTE costs:	\$180.0	\$16.1	\$16.4	\$16.4
# of FTE rep by costs:	1,733	125	125	125
Total change from prior year final President's Budget (\$)		\$-21.5	\$-22.3	
Total change from prior year final President's Budget (%)		-51.60%	-52.50%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

BY12 passback submission: No changes were made to the BY12 submission from September 2010. This is in line with BY12 passback guidance.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1425	INR12PD80021	INR10PC80062	1425							
Awarded	1425	INR12PD80014	INR10PC81264	1425							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Earned Value is not required as RMSS is a "Steady State" investment and no major development, modernization, and/or enhancement (DME) is planned.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-05-24

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
REMM2012	RMSS REMM2012 (Refresh, Enhancement, Maintenance, and Mitigate)	This RMSS REMM O&M project includes scheduled refreshing/updating the technology and component to improve efficiency and enhance performance. Implement new technologies to facilitate consolidation efforts with the Department where identified. Perform scheduled/unscheduled maintenance activities. Mitigate identified weaknesses and vulnerabilities.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
REMM2012	RMSS REMM2012 (Refresh, Enhancement, Maintenance, and Mitigate)							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
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NONE

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
RMSS is available when needed and meets or exceeds response times required to support business functional and operational requirements. Uptime is at least 95% of scheduled - average response time per transaction.	System Availability and Call Center Statistics	Customer Results - Timeliness and Responsiveness	Over target	95.000000	95.000000	99.000000	95.000000	Monthly
RMSS supports Reclamation Delivery of Water and Generation of Hydropower end outcome strategic goals. Reclamation achieves its stated cost efficiency and value in delivery of Water and Generation of Hydropower goals within 10% variance.	Expected revenues and water/power delivery require	Mission and Business Results - Services for Citizens	Under target	10.000000	10.000000	3.000000	10.000000	Monthly
Productivity level of RMSS User Community in relation to meeting Reclamation Mission goals. Water Resource Mgmt Goals and Objectives are met or exceeded within current levels of Human Resource staffing.	Reclamation wide FTE levels due to lack of IT supp	Process and Activities - Productivity	Over target	99.000000	99.000000	100.000000	99.000000	Monthly
RMSS provides	Actual cost within	Technology -	Over target	99.000000	99.000000	100.000000	100.000000	Monthly

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Reclamation Water Resource Management mission and functional support within budget and certification / accreditation requirements. RMSS O and M costs are managed within budget. - RMSS maintains a positive Certification and Authorization.	10% of budget and certification	Effectiveness						
All required supporting document artifacts for this "major" IT Investment (as identified in the current budget year OMB A-11 guidance) will be kept current & be available for DOI/OMB review within the 10 day requirement.	All current artifacts in DOI sharepoint site	Process and Activities - Quality	Over target	8.000000	8.000000	8.000000	8.000000	Semi-Annual